MARKED UP VERSION OF CLAIMS

WHAT IS CLAIMED IS:

1. A multilayer piezoelectric actuator device comprising:

a multilayer structure including a plurality of piezoelectric elements and a plurality of internal electrodes, said piezoelectric elements and said internal electrodes being stacked in a stacking direction so that each of said internal electrodes is placed between adjacent ones of said ~~internal electrodes~~ piezoelectric elements;

a pair of external electrodes disposed on ~~a~~ respective side surfaces of said multilayer structure, each of said external electrodes being connected to ~~adjacent~~ respective alternate ones of said internal electrodes, ~~respectively~~; and

a pair of conductive members connected to said external electrodes, respectively, each of said conductive member ~~being~~ spaced apart from and faced to said respective side surface of the multilayer structure. including a free end portion that is

2. The multilayer piezoelectric actuator device according to claim 1, wherein each of said conductive members is made of a metal foil.

3. The multilayer piezoelectric actuator device according to claim 1, wherein said side surface of the multilayer structure ~~has a pair of~~ have respective side surface portions opposite to each other in a direction perpendicular to said stacking direction, and said external electrodes ~~being~~ are fixed to said side surface portions, respectively.

4. The multilayer piezoelectric actuator device according to claim 3, wherein said internal electrodes are alternately exposed ~~on~~ at said side surface portions and connected to said external electrodes, respectively.

5. The multilayer piezoelectric actuator device according to claim 1, wherein said conductive member ~~has a~~ is adapted to function ~~of~~ as a heat sink which promotes heat radiation.

6. A multilayer piezoelectric actuator device comprising:

a multilayer structure including a plurality of piezoelectric elements and a plurality of internal electrodes, said piezoelectric elements and said internal electrodes being stacked in a stacking direction so that each of said internal electrodes is placed between adjacent ones of said ~~internal electrodes~~ piezoelectric elements;

a pair of external electrodes disposed on ~~a~~ respective side surfaces of said multilayer structure, each of said external electrodes being connected to ~~adjacent~~ respective alternate ones of said internal electrodes, ~~respectively~~; and

a pair of conductive members connected to said external electrodes, respectively, each of said conductive members ~~being~~ including a free end portion that is spaced from and faced to said respective side surfaces of the multilayer structure; wherein said side surfaces of the multilayer structure ~~having a pair of~~ have respective side surface portions opposite to each other in a direction perpendicular to said stacking direction, and said external electrodes ~~being~~ are fixed to said side surface portions, respectively; wherein said internal electrodes ~~being~~ are alternately exposed ~~on~~ at said side surface portions and connected to said external electrodes, respectively; and wherein each of said internal electrodes ~~having an~~ has a first end face which is substantially flush with one of said side surface portions and is retracted from ~~another~~ the other of said side surface portions and a second end face which

7. A multilayer piezoelectric actuator device comprising:

a multilayer structure including a plurality of piezoelectric elements and a plurality of internal electrodes, said piezoelectric elements and said internal electrodes being stacked in a stacking direction so that each of said internal electrodes is placed between adjacent ones of said ~~internal electrodes~~ piezoelectric elements;

a pair of external electrodes disposed on ~~a~~ respective side surfaces of said multilayer structure, each of said external electrodes being connected to ~~adjacent~~ respective alternate ones of said internal electrodes, ~~respectively~~; and

a pair of conductive members connected to said external electrodes, respectively, each of said conductive members ~~being~~ including a free end portion that is spaced from and faced to

respective ¶ wherein

said side surface of the multilayer structure; said side surface of the multilayer structure ~~having a pair of~~ have respective side surface portions opposite to each other in a direction perpendicular to said stacking direction, and said external electrodes ~~being~~ are fixed to said side surface portions, respectively; ¶ wherein said internal electrodes ~~being~~ are alternately exposed ~~on~~ at said side surface portions and connected to said external electrodes, respectively; and ¶ wherein each of said internal electrodes ~~having an~~ has end faces which ~~is~~ are substantially flush with said side surface portions, and covered with an insulator ~~only~~ at one of said side surface portions, respectively

one of said end faces of each of said internal electrodes is